

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Boehm, et al. Art Unit : 1812
Serial No. : 08/052,051 Examiner : Unknown
Filed : April 21, 1993
Title : COMPOUNDS HAVING SELECTIVE ACTIVITY FOR RETINOID X
RECEPTORS, AND MEANS FOR MODULATION OF PROCESSES
MEDIATED BY RETINOID X RECEPTORS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED

MAR 22 2005

TC 1700

POWER OF ATTORNEY BY ASSIGNEE

Sir:

Revoking any and all powers of attorney and authorizations of agent heretofore made in respect of the above-captioned patent application, the Assignee of the entire interest in this patent application hereby appoints the following as its attorneys, with full power of substitution and revocation, to prosecute the application and to transact all business in the Patent and Trademark Office connected therewith:

STEPHANIE SEIDMAN, Registration No. 33,779; FRED C. HERNANDEZ, Registration No. 41,832; PAULA K. SCHOENECK, Registration No. 39,362 and SCOTT C. HARRIS, Registration No. 32,030. Please direct all telephonic inquiries to Stephanie Seidman at telephone no. (858) 678-5070.

Address all correspondence to:

Stephanie Seidman
FISH & RICHARDSON P.C.
12390 El Camino Real
San Diego, California 92130-2081

LIGAND PHARMACEUTICALS INCORPORATED

Date: 2/14/05

LIGAND PHARMACEUTICALS INC.

Warner R. Broaddus, General Counsel
Vice President and Secretary



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Boehm, et al. Art Unit : 1812
Serial No. : 08/052,051 Examiner : Unknown
Filed : April 21, 1993
Title : COMPOUNDS HAVING SELECTIVE ACTIVITY FOR RETINOID X
RECEPTORS, AND MEANS FOR MODULATION OF PROCESSES
MEDIATED BY RETINOID X RECEPTORS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
MAR 22 2005
TC 1700

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Sir:

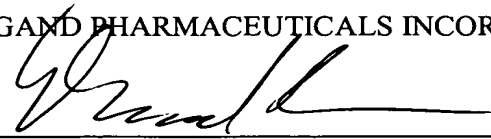
LIGAND PHARMACEUTICALS INCORPORATED, a Delaware corporation, with a current business address of 10275 Science Center Drive, San Diego, California 92121, U.S.A., is the Assignee of the entire right, title and interest in the above-captioned patent application by virtue of an Assignment from the inventors. A copy of the Assignment from the inventors to LIGAND PHARMACEUTICALS INCORPORATED is attached hereto.

The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

LIGAND PHARMACEUTICALS INCORPORATED

Date: 2/14/05


Warner R. Broadus, General Counsel
Vice President and Secretary

A S S I G N M E N T

WHEREAS, WE, MARCUS F. BOEHM, a citizen of the United States residing at 3833 Lamont Street, #4E, San Diego, California 92109, RICHARD A. HEYMAN, a citizen of the United States residing at 147 Honeycomb Court, Encinitas, California 92024, and LIN ZHI, a citizen of China residing at 7120 Shoreline Drive, Apt. 2110, San Diego, California 92122, have invented a new and useful invention entitled "COMPOUNDS HAVING SELECTIVE ACTIVITY FOR RETINOID X RECEPTORS, AND MEANS FOR MODULATION OF PROCESSES MEDIATED BY RETINOID X RECEPTORS", for which an application for Letters Patent of the United States of America has been filed on April 21, 1993, under Serial No. 08/052,051; and

WHEREAS, LIGAND PHARMACEUTICALS INCORPORATED, a California corporation having its principal place of business at 9393 Towne Centre Drive, Suite 100, San Diego, California 92121, is desirous of acquiring the exclusive right, title, and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto.

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, MARCUS F. BOEHM, RICHARD A. HEYMAN, and LIN ZHI, do hereby sell, assign, transfer, and set over unto the said LIGAND PHARMACEUTICALS INCORPORATED, its successors and assigns, the full and exclusive right, title, and interest in and to the said invention, and in and to any and all Letters Patent to be granted and issued therefor, including all continuations, continuations-in-part, and/or divisional

PATENT
201/097

applications, and any reissue Letters Patent, not only for, to,
and in the United States of America, its territories and
possessions, but for, to, and in all other countries including
all priority rights under the International Convention and any
other applicable laws or treaties; and we hereby authorize and
request the United States Commissioner of Patents and Trademarks
to issue said Letters Patent to said **LIGAND PHARMACEUTICALS**
INCORPORATED, its successors and assigns, in accordance with this
Assignment.

WITNESS my hand at San Diego, California, this 17th day
of May, 1993.

Marcus F. Boehm
Marcus F. Boehm

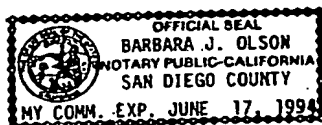
6559
0514
REEL
FRAME

STATE OF CALIFORNIA)
) ss
COUNTY OF SAN DIEGO)

On May 17th, 1993 before me, Barbara J. Olson,
personally appeared Marcus F. Boehm personally known by me (or
who proved to me on the basis of satisfactory evidence) to be the
person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized
capacity, and that by his signature on the instrument the
person(s), or the entity upon behalf of which the person(s)
acted, executed the instrument.

Witness my hand and official seal.

Signature: Barbara J. Olson



PATENT
201/097

WITNESS my hand at San Diego, California, this 24 day
of May, 1993.

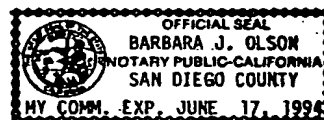
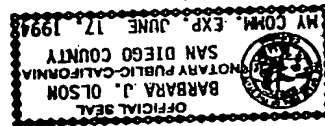

Richard A. Heyman

STATE OF CALIFORNIA)
) ss
COUNTY OF SAN DIEGO)

On May 24, 1993 before me, Barbara J. Olson,
personally appeared Richard A. Heyman personally known by me (or
who proved to me on the basis of satisfactory evidence) to be the
person whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized
capacity, and that by his signature on the instrument the
person(s); or the entity upon behalf of which the person(s)
acted, executed the instrument.

Witness my hand and official seal.

Signature: Barbara J. Olson



6559
0515
FRAME

PATENT
201/097

WITNESS my hand at San Diego, California, this 20 day
of May, 1993.

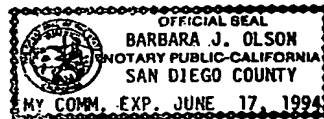
Lin Zhi
Lin Zhi

STATE OF CALIFORNIA)
) ss
COUNTY OF SAN DIEGO)

On May 20, 1993 before me, Barbara J. Olson,
personally appeared Lin Zhi personally known by me (or who proved
to me on the basis of satisfactory evidence) to be the person
whose name is subscribed to the within instrument and
acknowledged to me that he executed the same in his authorized
capacity, and that by his signature on the instrument the
person(s), or the entity upon behalf of which the person(s)
acted, executed the instrument.

Witness my hand and official seal.

Signature: Barbara J. Olson



6559
0516
NEEL
FRANC

RECORDED
PATENT & TRADEMARK OFFICE

JUN -2 93